FIG. 1

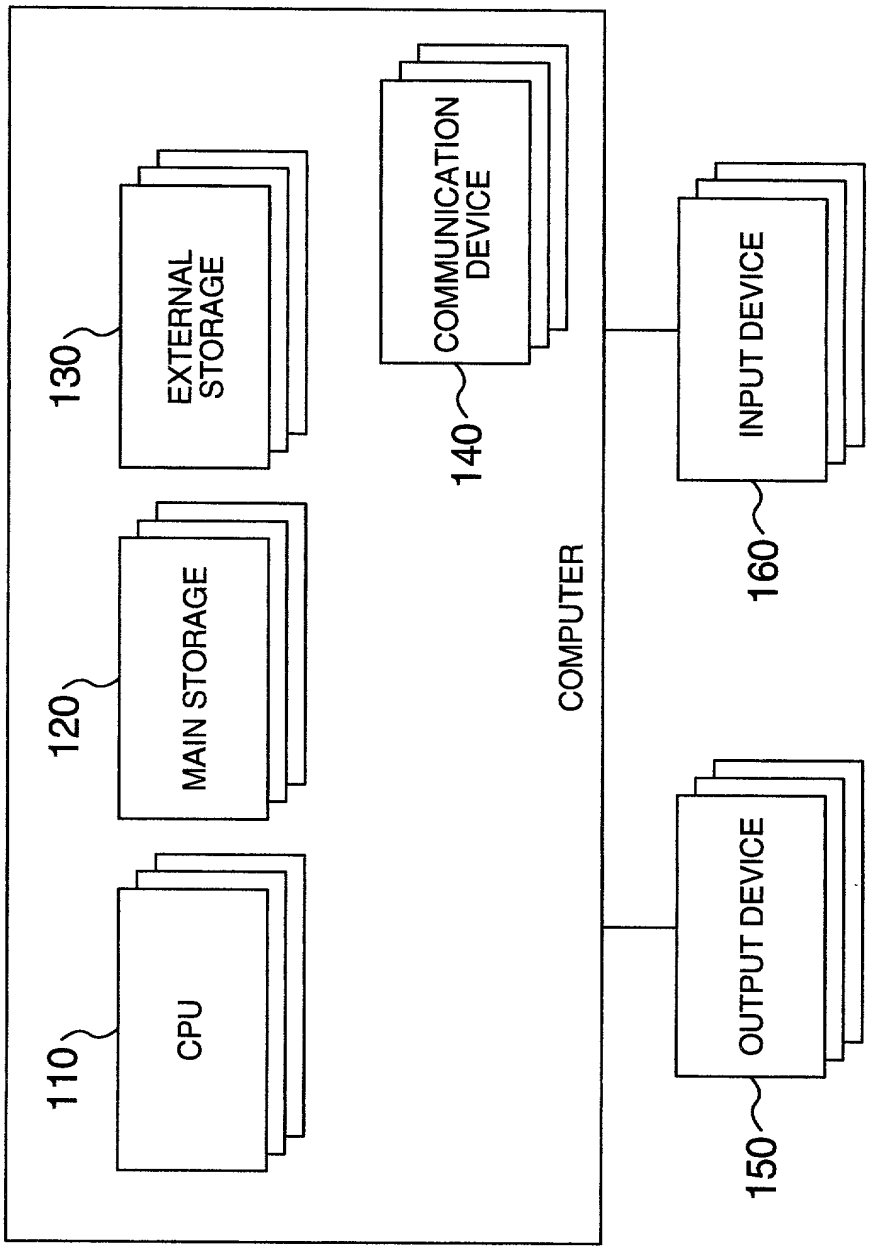

COMPUTER
110
CPU
120
MAIN STORAGE
130
EXTERNAL STORAGE
140
COMMUNICATION DEVICE
150
OUTPUT DEVICE
160
INPUT DEVICE

FIG. 2

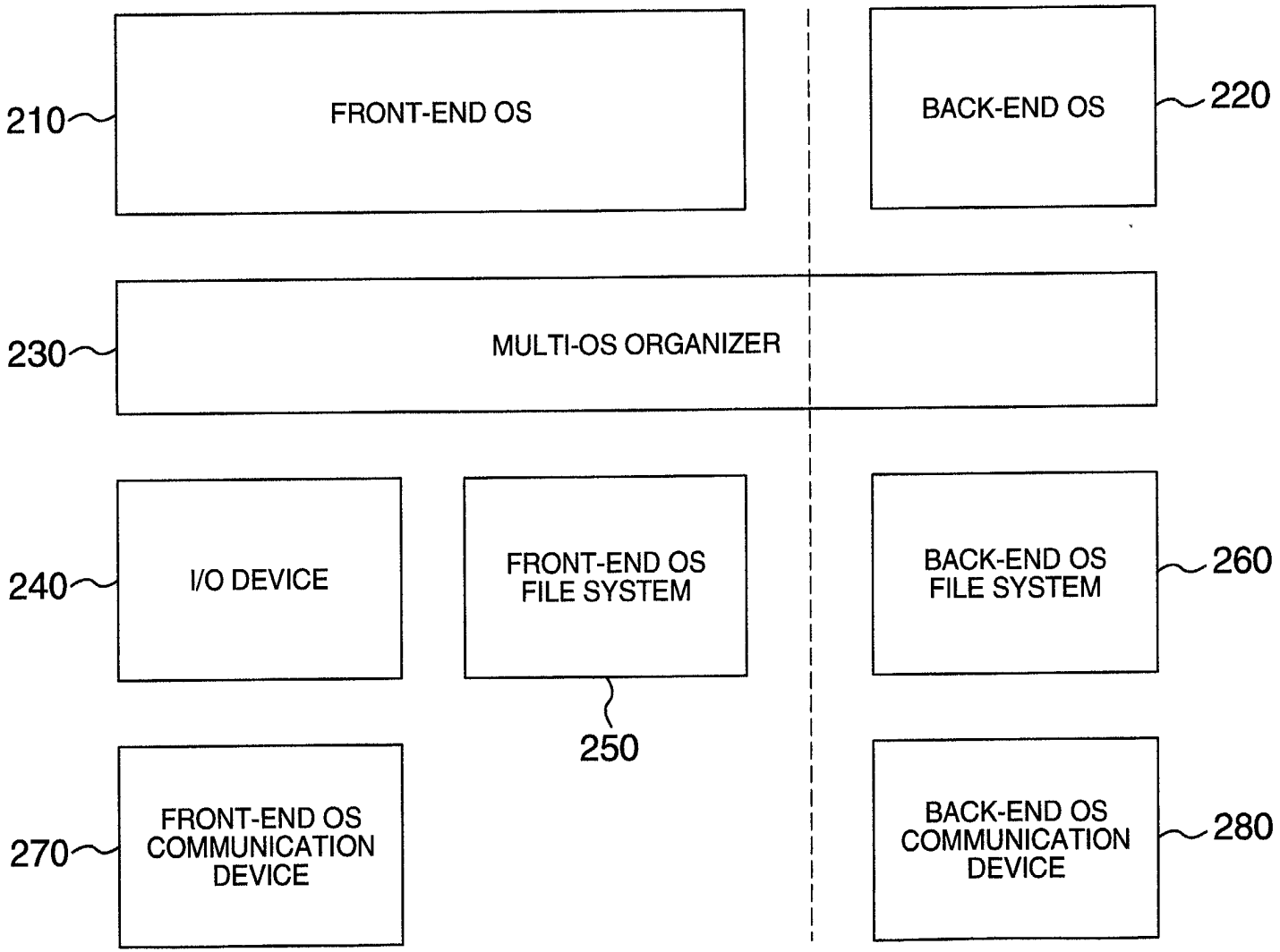

210
FRONT-END OS
BACK-END OS
220
230
MULTI-OS ORGANIZER
240
I/O DEVICE
FRONT-END OS
FILE SYSTEM
BACK-END OS
FILE SYSTEM
260
250
270
FRONT-END OS
COMMUNICATION
DEVICE
BACK-END OS
COMMUNICATION
DEVICE
280

FIG. 3

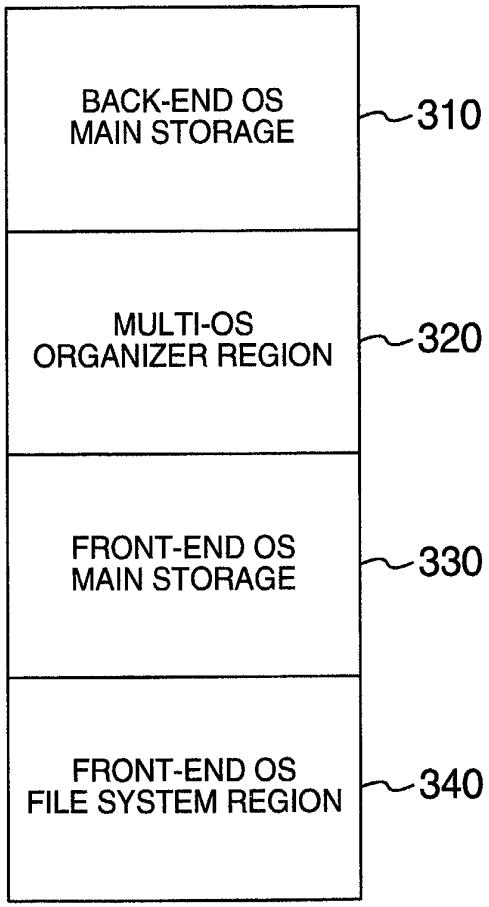
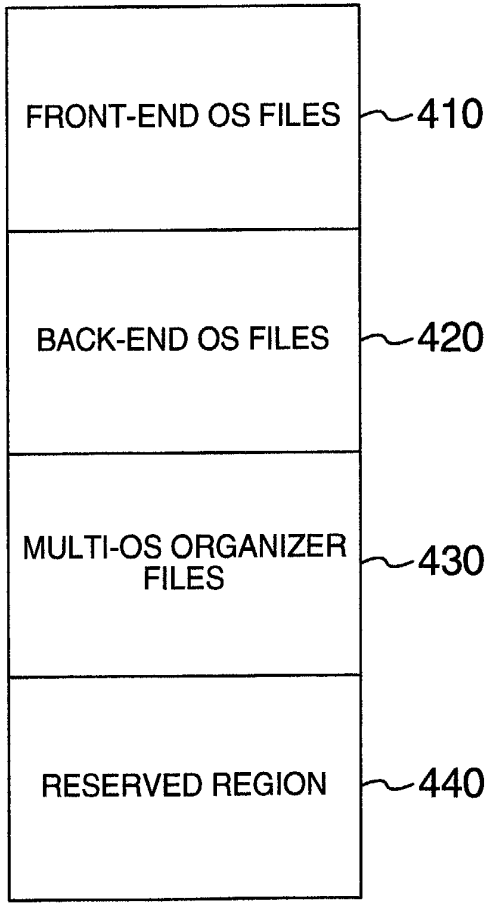

BACK-END OS MAIN STORAGE
310
MULTI-OS ORGANIZER REGION
320
FRONT-END OS MAIN STORAGE
330
FRONT-END OS FILE SYSTEM REGION
340

FIG. 4


FRONT-END OS FILES
410
BACK-END OS FILES
420
MULTI-OS ORGANIZER FILES
430
RESERVED REGION
440

20090207 JP2006279900T

FIG. 5

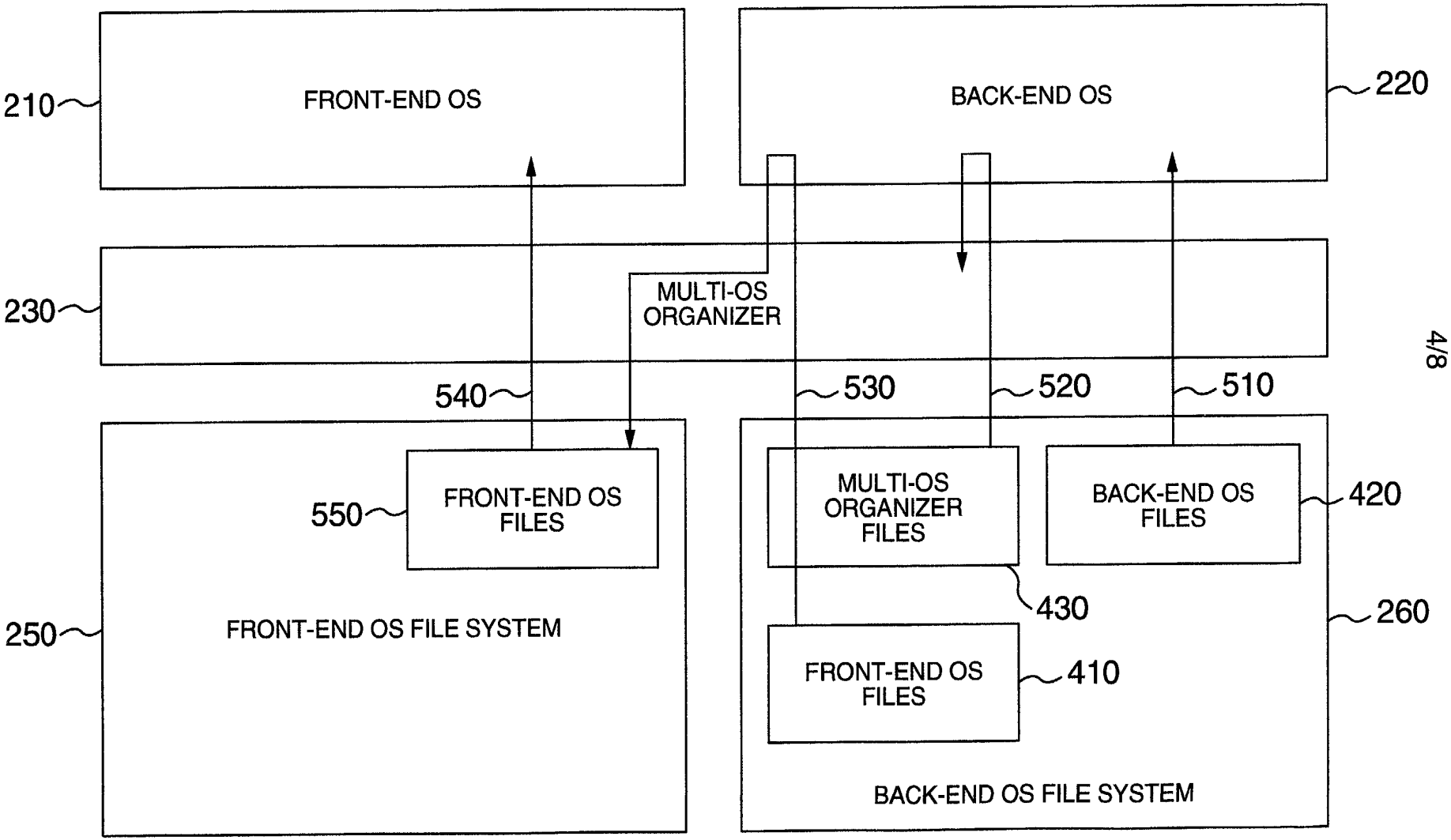


FIG. 6

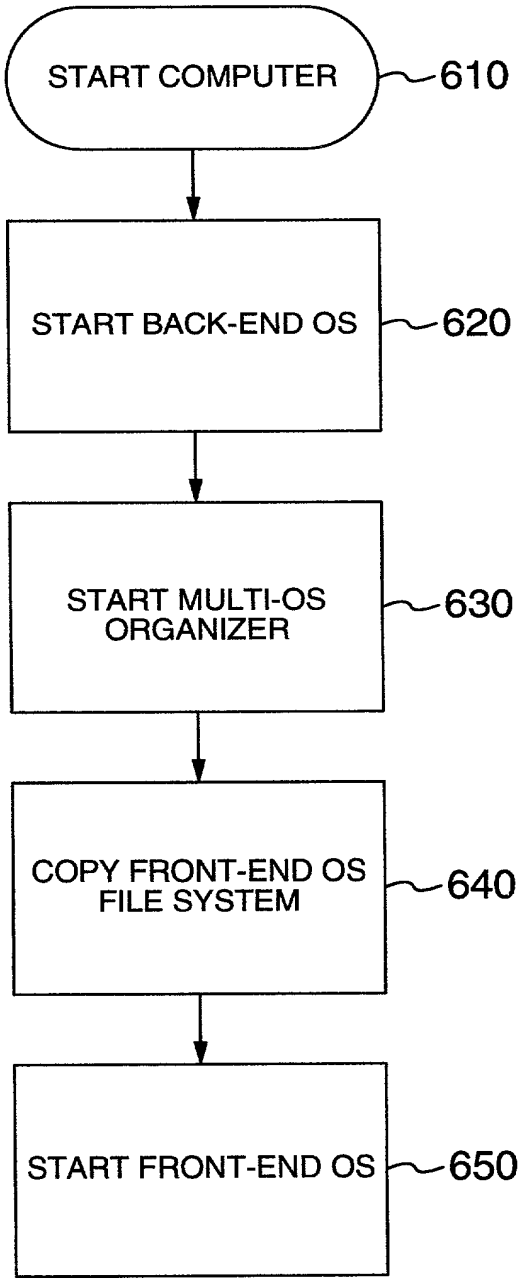
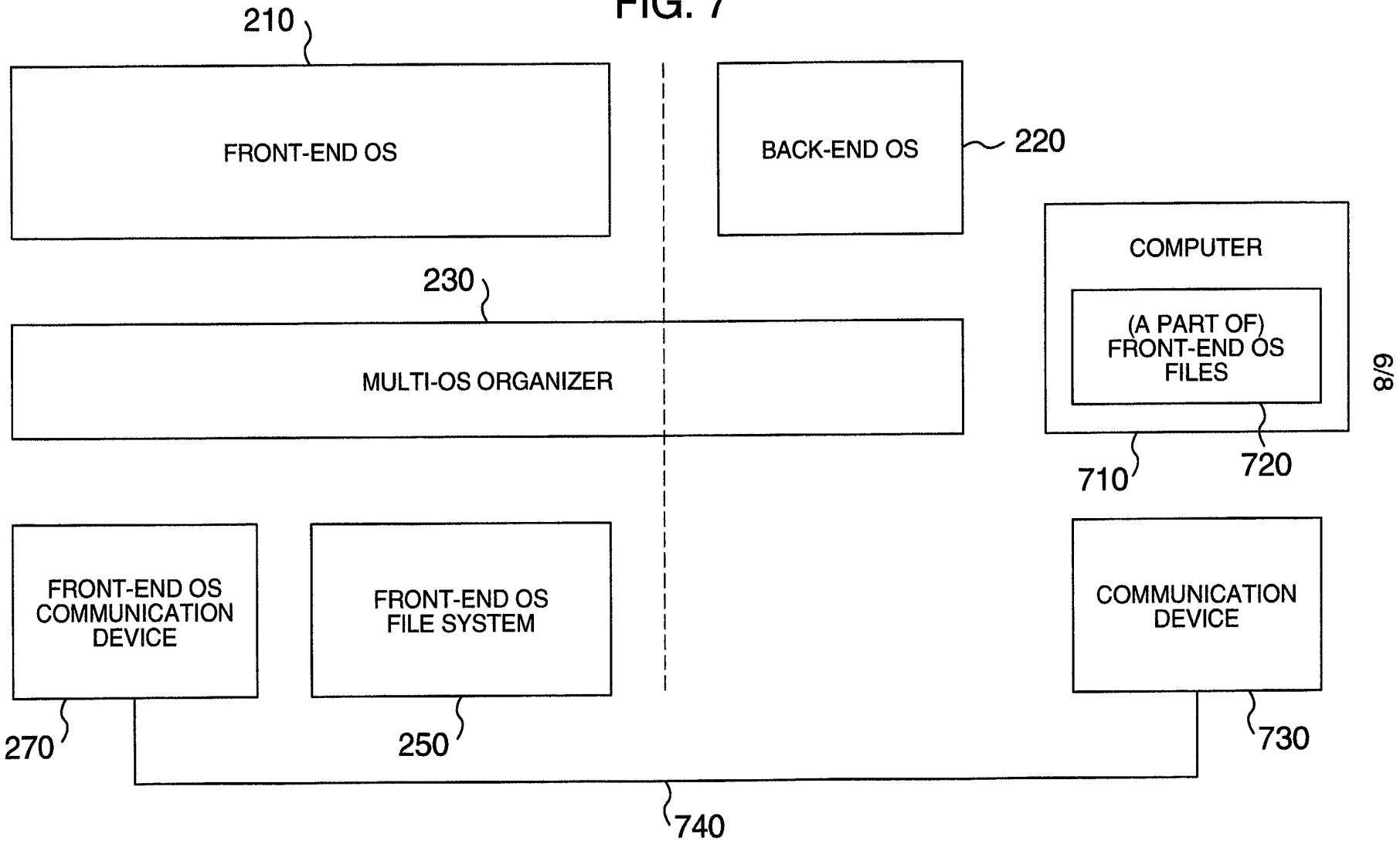

START COMPUTER
610
START BACK-END OS
620
START MULTI-OS ORGANIZER
630
COPY FRONT-END OS FILE SYSTEM
640
START FRONT-END OS
650

FIG. 7


210
FRONT-END OS
BACK-END OS
220
COMPUTER
(A PART OF) FRONT-END OS FILES
230
MULTI-OS ORGANIZER
710
720
FRONT-END OS COMMUNICATION DEVICE
FRONT-END OS FILE SYSTEM
COMMUNICATION DEVICE
270
250
730
740

20020 "26799001

FIG. 8

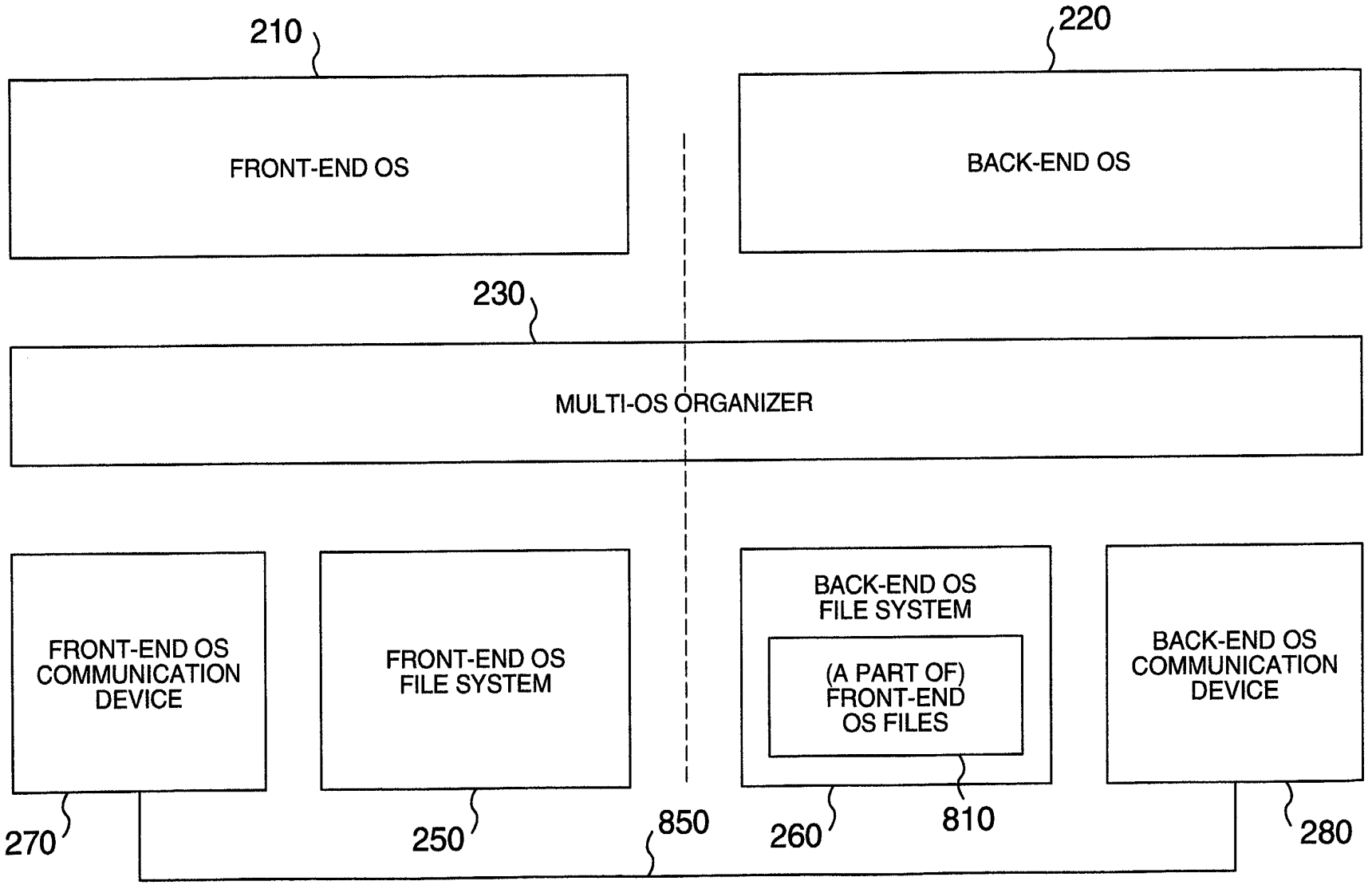
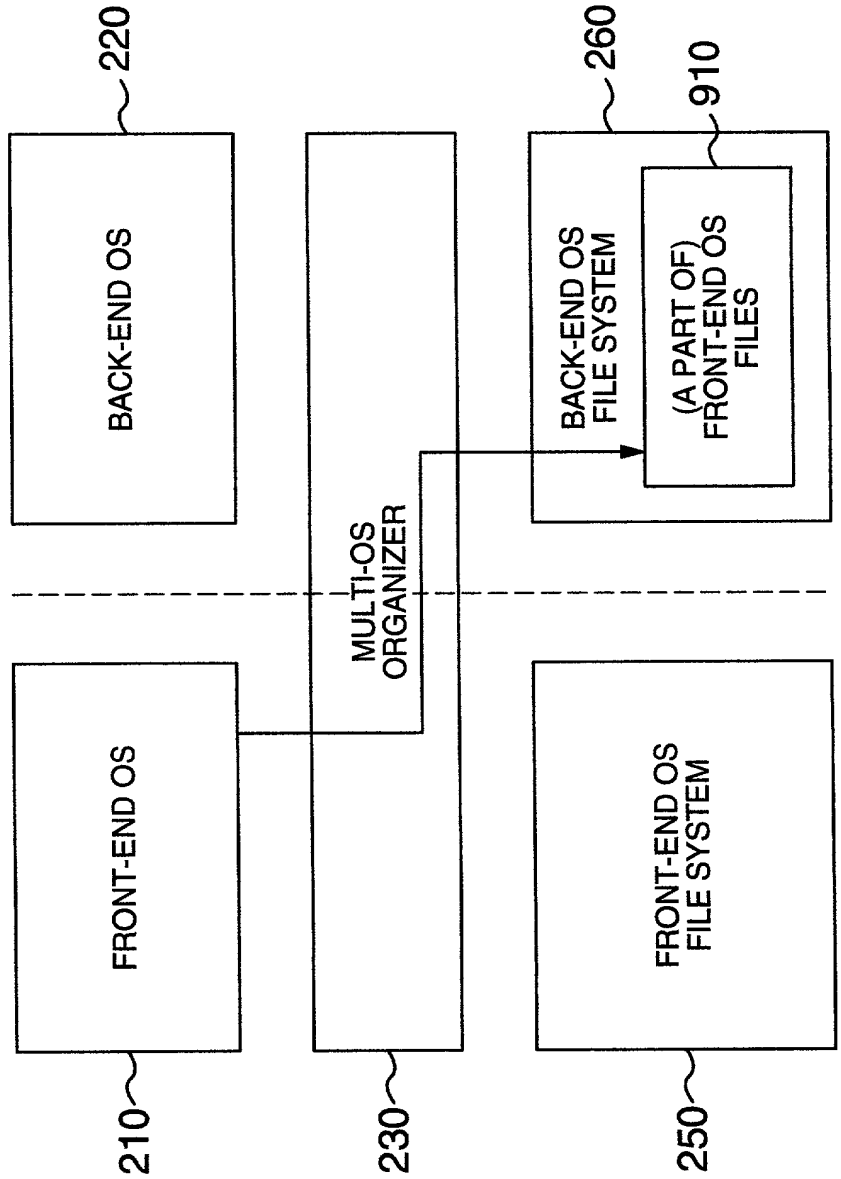


FIG. 9


220
BACK-END OS
260
910
BACK-END OS
FILE SYSTEM
(A PART OF)
FRONT-END OS
FILES
MULTI-OS
ORGANIZER
FRONT-END OS
FRONT-END OS
FILE SYSTEM
210
230
250